# The Western Journal of Medicine

VOLUME 149 • NUMBER 4 • OCTOBER 1988

# CONTENTS

#### CLINICAL INVESTIGATION

#### 419 Symptoms and Routine Laboratory Abnormalities Associated With Coccidioidomycosis

MICHAEL L. YOZWIAK; LINDA L. LUNDERGAN, MD; STEVEN S. KERRICK, MD; and JOHN N. GALGIANI, MD

From the Medical and Research Services, Section of Infectious Disease, Veterans Administration Medical Center, and the Student Health Service, Department of Internal Medicine, University of Arizona College of Medicine, Tucson.

#### CLINICAL MEDICINE

## 422 Intestinal Parasites in Southeast Asian Refugees Two Years After Immigration

C. DAVID MOLINA, MD, MPH; M. MARTHA MOLINA; and JOSEPH M. MOLINA, MD

From the Pacific Family Practice Medical Clinic, Long Beach, and the Department of Medicine, University of California, San Diego, School of Medicine, La Jolla.

# 426 Intraluminal Thrombosis of Coronary Arteries in Fatal Myocardial Infarctions and in Failed Aortocoronary Saphenous Vein Grafts

WILLIAM H. KERN, MD

From the Department of Pathology, Hospital of the Good Samaritan, Los Angeles.

#### MEDICAL PROGRESS

### 429 Obesity. Part 1—Pathogenesis

GEORGE A. BRAY, MD, and DAVID S. GRAY, MD

From the Section of Diabetes and Clinical Nutrition, University of Southern California School of Medicine, Los Angeles.

## MEDICAL STAFF CONFERENCE

### 442 Neurologic Aspects of Cocaine Abuse

Discussant: MICHAEL C. ROWBOTHAM, MD

A discussion selected from the weekly staff conferences in the Department of Medicine, University of California, San Francisco, School of Medicine. Taken from a transcription, it was prepared by Drs Homer A. Boushey, Professor of Medicine, and David G. Warnock, Associate Professor of Medicine, under the direction of Dr Lloyd H. Smith, Jr, Professor of Medicine and Associate Dean in the School of Medicine.

### EPITOMES-IMPORTANT ADVANCES IN CLINICAL MEDICINE

#### **Pediatrics**

Items of progress in pediatrics. Each item in the judgment of a panel of knowledgeable physicians has recently become reasonably firmly established, both as to scientific fact and important clinical significance.

## 449 Ribavirin and Respiratory Syncytial Virus Infections

JAMES CONNOR, MD

## 449 Update on $\alpha$ -Fetoprotein Screening

GEORGE CUNNINGHAM, MD

#### 450 Varicella Vaccine Update

PHILIP A. BRUNELL, MD

## 450 Pediatric Physical Assessment of Sexual Abuse

CAROL BERKOWITZ, MD

## 451 Jaundice in Healthy Newborns—Redefining Physiologic Jaundice

M. JEFFREY MAISELS, MD

## 451 AIDS in Schools and Day-Care Centers

HOWARD TARAS, MD

(Continued from Page 393)

## 452 Management and Ethical Dilemmas of Diagnosing and Treating Fetal Heart Disease

DAVID J. SAHN. MD

## 452 Exogenous Surfactant for the Respiratory Distress Syndrome

T. ALLEN MERRITT, MD, and MIKKO HALLMAN, MD

## 453 Bronchopulmonary Dysplasia (Infantile Chronic Lung Disease)

CHERYL D. LEW, MD

#### 453 Transient Erythroblastopenia of Childhood

BERTIL E. GLADER, PhD, MD

## 454 Adolescent Suicide and Depression

CHARLES E. IRWIN, Jr. MD

#### **EDITORIALS**

## 455 Local Planning for Health Care

## 455 New Facts About Fat

EDWIN L. BIERMAN, MD

Dr Bierman is Professor of Medicine, Division of Metabolism, Endocrinology, and Nutrition, Department of Medicine, University of Washington School of Medicine, Seattle.

## 456 A Fantasy of the Future

#### CASE REPORTS

## 457 Taste Disorder From Zinc Deficiency After Tonsillectomy

JOSEPH M. BICKNELL, MD, and ROBERT V. WIGGINS, MD

From the Departments of Neurology and Surgery, Division of Otolaryngology-Head and Neck Surgery, University of New Mexico School of Medicine, and the Neurology and Surgery Services, Veterans Administration Medical Center, Albuquerque.

## 460 Penicillin-Induced Agranulocytosis

BARBARA WALZ, MD; JOSEPH ZUPNICK, MD; DAVID UDEN, MD; and ARMAND KEATING, MD

From the Divisions of Hematology and Cardiology, Toronto Western Hospital, Toronto.

#### 462 Midcycle Pneumothorax in a Patient With Catamenial Pneumothoraces

ANDREW J. GHIO, MD, and ROBERT O. CRAPO, MD

From the Pulmonary Division, Department of Medicine, LDS Hospital and University of Utah School of Medicine, Salt Lake City.

#### **CORRESPONDENCE**

## 464 Debunking Barium Appendicitis

JAMES J. McCORT, MD, and ROBERT E. MINDELZUN, MD KATHIE M. DALESSANDRI, MD, and STEVEN B. PALDER, MD, Reply

## 465 Why Every Woman Over 40 Isn't in a Breast Cancer Detection Program

JAMES SCOTT, MD

#### 465 Economies of Scale

ALAN F. CARPENTER, MD

## 465 Fluoride in Mineral Water

JOSEPH LaDOU, MD ROBERT ISMAN, DDS, MPH, Replies

## 466 On the Meaning of Words

FRED H. HANOLD, MD, and LAWRENCE H. WILKINSON, MD

## 466 The Yin and Yang of Medical Practice

MARILYNN PRATT, MD

## 466 Recent Trends in Lung and Breast Cancer Mortality in California Women

KENNETH W. KIZER, MD, MPH, and SHEILA DUMBAULD

## 467 Excisional Biopsy for the Suspicious Breast Mass

HOWARD H. KAMINSKY, MD

\_\_\_\_\_\_ (Continued on Page 398)

# The Western Journal of Medicine

(Continued from Page 397)

## SEMINARS IN HEALTH CARE DELIVERY

## 468 Opportunities for Health Promotion and Disease Prevention in the Clinical Setting

J. MICHAEL McGINNIS, MD, and MARGARET A. HAMBURG, MD

From the Office of Disease Prevention and Health Promotion, US Department of Health and Human Services, Washington, DC, and the National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland.

#### HEALTH CARE DELIVERY

# 475 Managing Low Back Pain—A Comparison of the Beliefs and Behaviors of Family Physicians and Chiropractors

DANIEL C. CHERKIN, PhD; FREDERICK A. MacCORNACK, PhD; and ALFRED O. BERG, MD, MPH

From the Center for Health Studies, Group Health Cooperative of Puget Sound, and the Department of Family Medicine, University of Washington School of Medicine, Seattle.

#### PUBLIC HEALTH AND PREVENTIVE MEDICINE

## 481 HIV Disease Prevention and Treatment—A Model for Local Planning

KENNETH W. KIZER, MD, MPH; MARCUS A. CONANT, MD; DONALD P. FRANCIS, MD, DSc; and THELMA FRAZIEAR, MPA, MPH

From the California Department of Health Services, Sacramento, and the Department of Dermatology, University of California, San Francisco, School of Medicine.

#### **INFORMATION**

# 486 Serum Lactic Dehydrogenase Predicts Mortality in Patients With AIDS and *Pneumocystis* Pneumonia

MARK L. LIPMAN, MD, and ELLIOT GOLDSTEIN, MD

From the Division of Infectious and Immunologic Diseases, Department of Internal Medicine, University of California, Davis, School of Medicine, Sacramento.

## LESSONS FROM THE PRACTICE

### 488 On Not Growing Accustomed to Death

MITCHELL H. KATZ, MD

From the Division of General Internal Medicine, Department of Medicine, University of California, San Francisco, School of Medicine.

#### COMMENTARY

### 489 Trust at Risk

PHILIP R. ALPER, MD

Dr Alper is in private practice in Burlingame, California.

### OTHER FEATURES

- 400 Continuing Medical Education Activities in Arizona; California, Hawaii, and Nevada; Idaho; New Mexico; Utah; Washington; Wyoming
- 409 Subscription Information
- 495 Classified Advertising
- 508 Western State Medical Associations' Meetings

Book Reviews: 425, 490

- ★ Official Journal of the Arizona Medical Association, the California Medical Association, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah Medical Association, the Washington State Medical Association, and the Wyoming Medical Society. Affiliated Specialty Society: California Society of Internal Medicine.
- ★ Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.